

BOOK NOTICES

SANDRA PERRIN. 2002. **Organic Gardening in Cold Climates (rev. ed.)**. (ISBN 0-87842-451-2, pbk.). Mountain Press Publishing Company, P.O. Box 2399, Missoula, MT 59806, U.S.A. (**Orders:** www.mountain-press.com, info@mtnpres.com, 406-728-1900, 406-728-1635 fax, 800-234-5308). \$12.00, 142 pp., b/w illustrations, 5½" × 8½".

The author, an organic gardener in Missoula, Montana, says that she wants this book to be a "simple explanation of good organic gardening." The map indicates that the northern half of the U.S.A., Canada, and Alaska are included in the purview of the discussion.—Guy Nesom, Botanical Research Institute of Texas, 509 Pecan Street, Fort Worth, TX 76102-4060, U.S.A.

SUSAN H. MUNGER (Text), CHARLOTTE STUAB THOMAS (Illustrations), and VERLYN KLINKENBORG (Foreword). 2003. **Common to this Country: Botanical Discoveries of Lewis and Clark**. (ISBN 1-57965-224-7, hbk.). Artisan, 708 Broadway, New York, NY 10003, U.S.A. (**Orders:** www.artisanbooks.com, 212-254-5900, 212-677-6692 fax). \$22.95, 128 pp., 25 watercolor illustrations, color photos, 7" × 9".

The author gives interesting and quickly readable discussion of the history and significance of 25 of the species collected by Meriwether Lewis of the Lewis & Clark Expedition: *Amelanchier alnifolia*, *Angelica arguta*, *Arctostaphylos uva-ursi*, *Camassia quamash*, *Clarkia pulchella*, *Coreopsis tinctoria*, *Echinacea angustifolia*, *Erythronium grandiflorum*, *Geum triflorum*, *Lewisia rediviva*, *Lilium philadelphicum*, *Linus lewisii*, *Lonicera involucrata*, *Lupinus sericeus*, *Maclura pomifera*, *Mahonia aquifolium*, *Mimulus guttatus*, *Oenothera cespitosa*, *Opuntia polyacantha* and other species, *Penstemon fruticosus*, *Philadelphus lewisii*, *Pinus ponderosa*, *Quercus macrocarpa*, *Symphoricarpos albus*, and *Xerophyllum tenax*. A full page illustration accompanies each species. "This illustrated botanical guide will appeal to natural history buffs and gardeners alike." With the nicely written introduction and excellent map of the expedition's route, it is a fine, popular introduction to this fascinating piece of history.—Guy Nesom, Botanical Research Institute of Texas, 509 Pecan Street, Fort Worth, TX 76102-4060, U.S.A.

W. DALE NELSON. 2003. **Interpreters with Lewis and Clark: The Story of Sacagawea and Toussaint Charbonneau**. (ISBN 1-57441-165-9, hbk.). University of North Texas Press, PO Box 311336, Denton, TX 76203-1336, U.S.A. (**Orders:** www.unt.edu/untpress, 940-565-2142, 940-565-4590 fax, 1-800-826-8911). \$24.95, 184 pp., 22 illustrations, 2 maps, 6¼" × 9¼".

The author has written "a well-documented account of the lives of two near-mythical figures in Western history, Sacagawea [Shoshone Indian] and her husband Toussaint Charbonneau [French Canadian fur trader]. From the Lewis and Clark accounts and from all other available resources, he has extracted key references in recreating the fascinating life stories of these two intriguing people. ... [He] follows the couple from their diverse origins through their history-making travels with Lewis and Clark and on through the rest of their lives. ... In writing the story, the author carefully examines the numerous conflicting tales to give readers a balanced account of these interpreters with Lewis and Clark" (comments by Philip J. Roberts, from the book introduction).—Guy Nesom, Botanical Research Institute of Texas, 509 Pecan Street, Fort Worth, TX 76102-4060, U.S.A.

BARRY G. HALL. 2008. **Phylogenetic Trees Made Easy: A How-to Manual, Third Edition**. (ISBN 978-0-87893-310-5, pbk.). Sinauer Associates, Inc., 23 Plumtree Road, Sunderland, MA 01375-0407, U.S.A. (**Orders:** orders@sinauer.com, www.sinauer.com, 413-549-4300, 413-549-1118 fax). \$39.95, 233 pp., illustrated, 9" × 9¼".

Contents.—**1)** Read Me First! **2)** Tutorial: Create a Tree! **3)** Acquiring and Aligning the Sequences. **INTERLUDE I. Major Methods for Estimating Phylogenetic Trees.** **4)** Neighbor-Joining Trees. **5)** Drawing Phylogenetic Trees. **6)** Parsimony. **7)** Maximum Likelihood. **8)** Bayesian Inference of Trees with MrBayes. **INTERLUDE II. Which Method Should You Use?** **9)** Reconstructing Ancestral Sequences. **10)** Detecting Adaptive Evolution. **11)** Working with Various Computer Platforms. Appendices, Literature Cited, Index.